

another of said ~~clutches~~ and said at least one brake are coaxially arranged in the same plane outside said electric motor.

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3. The drive in accordance with claim 1, wherein said at least one brake is arranged [outside the electric motor in a radial direction therefrom] proximate a radial outer side of said drive and comprises a radial outer diameter which is approximately the same as a radial outer diameter of said motor.

REMARKS

It is respectfully submitted that Fig. 1 is a diagrammatic representation and Fig. 2 is a more specific drawing showing the same embodiment or species of the present invention. Claims 1, 2, 4, 5, 6 and 7 have been amended to clarify that they all read on the embodiment shown in Figs. 1 and 2.

Claim 1 now requires that only one of the gear stage and the brake are arranged inside the rotor of the electric motor. Figs. 1 and 2 show the gear stage in the rotor. Claim 2 is amended to have either an internal or external rotor. Figs. 1 and 2 shown an external rotor. Claims 4-6 have been amended to clarify that the limitations in those claims are parts of the at least one variable speed mechanical gear stage in claim 1. Finally, claim 7 has been amended to state that the brake is arranged at a radial outer side of the drive and has the same outer diameter as the motor. This is shown in Figs. 1 and 2.

In view of the above amendments, it is respectfully submitted that all claims 1-7 read on the embodiment shown in Figs. 1 and 2.

Applicants reserve the right to pursue the non-elected claims in a divisional application prior to issuance of a patent on the instant application.

Any additional fees or charges required at this time in connection with the application may be charged to our Patent and Trademark Office Deposit Account No. 03-2412.

Respectfully submitted,
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Dated: January 9, 2001

1. A drive for track laying vehicles comprising a plurality of components including:

an electric traction motor having a rotor;

at least one variable speed mechanical gear stage connected to said rotor and having an output; and

at least one brake connected to the output of the at least one variable speed mechanical gear stage;

wherein one of said at least one gear stage and said at least one brake are arranged inside the rotor of the electric motor and the other of said gear stage and said brake are arranged laterally outside the electric motor so as to be arranged coaxially therewith and in substantially the same plane as others of said plural components which are arranged outside the electric motor.

2. The drive in accordance with claim 1, wherein said electric traction motor further comprises one of an internal and external rotor.

4. The drive in accordance with claim 1, wherein said at least one variable speed mechanical gear stage comprises a first epicyclic gear unit acting as a fixed stage and a second epicyclic gear unit driven by said first epicyclic gear unit and a plurality of multiple-disc clutches operably connected to said first and second epicyclic gears, said at least one variable speed mechanical gear stage also having an output shaft operably connected with said at

least one brake, wherein said electric traction motor comprises an external-rotor motor, and wherein one of said first and second epicyclic gears and one of said plurality of multiple-disc clutches are arranged one behind the other in an interior region of the external-rotor motor, and the other of said first and second epicyclic gears and another of said plurality of multiple-disc clutches are arranged to lie outside the external-rotor motor coaxially in a plane with said at least one brake in a radial direction from said external-rotor motor.

5. The drive in accordance with claim 1, wherein said at least one variable speed mechanical gear stage comprises a plurality of gear stages and a plurality of clutches, wherein at least one gear stage and at least one clutch are arranged in an interior of the electric motor, and wherein at least another of said gear stages and said clutches in addition to said at least one brake are arranged coaxially with respect to each other and in the same plane outside said electric motor.

6. The drive in accordance with claim 1, wherein said at least one variable speed mechanical gear stage comprises a plurality of gear stages and a plurality of clutches, wherein two of said plurality of gear stages and at least one of said plurality of clutches are arranged in an interior of said electric motor, and wherein at least another of said clutches and said at least one brake are coaxially arranged in the same plane outside said electric motor.

7. The drive in accordance with claim 1, wherein said at least one brake is arranged proximate a radial outer side of said drive and comprises a radial outer diameter which is approximately the same as a radial outer diameter of said motor.